Tanshinone IIB

Cat. No.:	HY-N1179
CAS No.:	17397-93-2
Molecular Formula:	C ₁₉ H ₁₈ O ₄
Molecular Weight:	310.34
Target:	Apoptosis
Pathway:	Apoptosis
Storage:	4°C, protect from light
	* In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

OH

SOLVENT & SOLUBILITY

	Preparing Stock Solutions	Solvent Mass Concentration	1 mg	5 mg	10 mg
Preparing Stock Solutions		1 mM	3.2223 mL	16.1114 mL	32.2227 mL
	5 mM				
		10 mM			

BIOLOGICAL ACTIV	VITY
Description	Tanshinone IIB is a major active constituent of the roots of Salvia miltiorrhiza (Danshen) widely used for the research of stroke and coronary heart disease in Asian countries. Tanshinone IIB has a neuroprotective effect via inhibition of apoptosis [1].

REFERENCES

[1]. Xue-Qing Yu, et al. Tanshinone IIB, a primary active constituent from Salvia miltiorrhiza, exerts neuroprotective effect via inhibition of neuronal apoptosis in vitro. Phytother Res. 2008 Jun;22(6):846-50.

Caution: Product has not been fully validated for medical applications. For research use only.

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Product Data Sheet